

12-18-01

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No.: S-96,583
		First Inventor or Application Identifier: Thomas C. Terwilliger
		Title: METHOD FOR REMOVING ATOMIC-MODEL BIAS IN MACROMOLECULAR CRYSTALLOGRAPHY
		Express Mail Label No: EJ039303974US
<b>APPLICATION ELEMENTS</b>		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages 24] <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C.113) [Total Sheets 11] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. <input checked="" type="checkbox"/> Declaration & Power of Attorney <i>[Total Pages 2]</i> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R.§.63(d)) <i>(for continuation/divisional with Box 16 completed)</i> c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).</i>		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies
<b>ACCOMPANYING APPLICATION PARTS</b>		
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation) 9. <input type="checkbox"/> 37 C.F.R.§3.73(b) Statement <input type="checkbox"/> Power of Attorney 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i> 13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 14. <input checked="" type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i) 15. <input type="checkbox"/> Other:		
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____ Prior application information: Examiner Group/Art Unit: <p><b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>		
<b>16. CORRESPONDENCE ADDRESS</b>		
Name:	Ray G. Wilson	
Address:	Los Alamos National Laboratory LC/IP, MS A187	
City:	Los Alamos	State: New Mexico Zip Code 87545
Country	United States	Telephone: (505) 665-3112 Fax: (505) 665-4424
Name (Print/Type): Ray G. Wilson		Registration No. (Attorney/Agent): 28,351
Signature:		Date: Dec. 12, 2001

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<b>FEE TRANSMITTAL</b> <b>For FY 2002</b> <small>Patent fees are subject to annual revision</small>		<b>Complete if Known</b>																																																																																																																																	
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<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to:            Deposit Account Number: 12-2150            Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status.            See 37 CFR 1.27</p>		<p><b>3. ADDITIONAL FEES</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 20%;">Large Entity Fee</th> <th style="text-align: left; width: 20%;">Small Entity Fee</th> <th style="text-align: left; width: 20%;">Fee Description</th> <th style="text-align: right; width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>\$130</td> <td>\$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>\$50</td> <td>\$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>\$2,520</td> <td>\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>\$400</td> <td>\$200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>\$920</td> <td>\$460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>\$1,440</td> <td>\$720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>\$1,960</td> <td>\$980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>\$320</td> <td>\$160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>\$320</td> <td>\$160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>\$280</td> <td>\$140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>\$1,280</td> <td>\$640</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>\$130</td> <td>\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>\$50</td> <td>\$50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>\$180</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>\$740</td> <td>\$370</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>\$740</td> <td>\$370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>\$300</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (3)</b> \$0</td> </tr> <tr> <td colspan="4" style="text-align: center;">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL FROM 1</b> \$370</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL FROM 2</b> \$140</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL FROM 3</b> \$0</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL AMOUNT OF PAYMENT</b> \$510.00</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> <b>SUBMITTED BY</b> </td> <td colspan="2" style="text-align: center; padding: 5px;"> <b>Complete (if applicable)</b> </td> </tr> <tr> <td>Printed Name:</td> <td>Ray G. Wilson</td> <td>Reg. No.</td> <td>30,620</td> </tr> <tr> <td>Signature:</td> <td>Ray G. Wilson</td> <td>Date:</td> <td>12-12-01</td> </tr> <tr> <td></td> <td></td> <td>Telephone</td> <td>(505)665-3112</td> </tr> </tbody></table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	\$130	\$65	Surcharge – late filing fee or oath		\$50	\$25	Surcharge – late provisional filing fee or cover sheet		\$2,520	\$2,520	For filing a request for reexamination		\$110	\$55	Extension for reply within first month		\$400	\$200	Extension for reply within second month		\$920	\$460	Extension for reply within third month		\$1,440	\$720	Extension for reply within fourth month		\$1,960	\$980	Extension for reply within fifth month		\$320	\$160	Notice of Appeal		\$320	\$160	Filing a brief in support of an appeal		\$280	\$140	Request for oral hearing		\$110	\$55	Petition to revive – unavoidable		\$1,280	\$640	Petition to revive – unintentional		\$130	\$130	Petitions to the Commissioner		\$50	\$50	Petitions related to provisional applications		\$180	\$180	Submission of Information Disclosure Statement		\$740	\$370	Filing a submission after final rejection (37 CFR 1.129 (a))		\$740	\$370	For each additional invention to be examined (37 CFR 1.129(b))		\$300	\$300	Publication fee for early, voluntary, or normal publication		Other fee (specify) _____				Other fee (specify) _____				<b>SUBTOTAL (3)</b> \$0				Reduced by Basic Filing Fee Paid				<b>SUBTOTAL FROM 1</b> \$370				<b>SUBTOTAL FROM 2</b> \$140				<b>SUBTOTAL FROM 3</b> \$0				<b>TOTAL AMOUNT OF PAYMENT</b> \$510.00				<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>		Printed Name:	Ray G. 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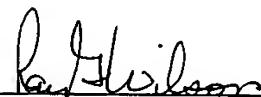
<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor: Thomas C. Terwilliger  Title: METHOD FOR REMOVING ATOMIC-MODEL BIAS IN MACROMOLECULAR CRYSTALLOGRAPHY  Atty Docket Number: S-96,583
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I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

12-12-01

Date



Signature

Ray G. Wilson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**